



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera/

Clopay Building Products Co.
8585 Duke Blvd.
Mason, OH 45040

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series Canyon Ridge Insulated Steel Sectional Garage Door up to 9'-0" Wide

APPROVAL DOCUMENT: Drawing No. **104277**, titled "Canyon Ridge +54/-60 PSF Single Car", sheet 1 of 1, dated 06/2009, with revision 03 dated 01/2012, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



[Signature]
02/15/2012

NOA No 11-0802.09
Expiration Date: February 23, 2017
Approval Date: February 23, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **104277**, titled "Canyon Ridge +54/-60 PSF Single Car", sheet 1 of 1, dated 06/2009, with revision 03 dated 01/2012, prepared by Clopay Building Products Company, signed and sealed by Scott Hamilton, P.E.

B. TESTS

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
5) Tensile Test per ASTM E8

Along with marked-up drawings and installation diagram of Clopay 9' x 8', 27 ga. Steel Garage Door Model Canyon Ridge, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0519.01-11**, dated 06/07/2011, signed and sealed by David W. Johnson, P.E.

2. Test report on Salt Spray Test per ASTM B117 on G90 and G40 painted samples, prepared by Twin City Testing Corporation, Report No. **30160-04-63365**, dated 01/26/2005, signed and sealed by John D. Lee, P.E.
"Submitted under NOA # 05-1212.01"

C. CALCULATIONS

1. Anchor calculations, prepared by Clopay Building Products Company, dated 08/01/2011, signed and sealed by Scott Hamilton, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)



Carlos M. Utrera, P.E.

Product Control Examiner

NOA No 11-0802.09

Expiration Date: February 23, 2017

Approval Date: February 23, 2012

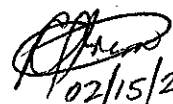
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. Test report on Surface Burning Characteristics of Building Materials per ASTM E84 of Baytherm 9817, prepared by Intertek Testing Services NA Inc, Test Report No. **100585112SAT-001A**, dated 12/13/2011, signed by Servando Romo.
2. Test report on Surface Burning Characteristics of Building Materials per ASTM E84 and Standard Test Method for Determining Ignition Properties of Plastics per ASTM D1929 of foamed plastic # 3288-17C2, prepared by Underwriters Laboratories, Inc, Test Report No. **R8410/07CA19626**, dated 05/30/2007, signed by James F. Smith.

F. STATEMENTS

1. Statement letter of code conformance with 2007 and 2010 FBC, issued by Clopay Building Products Company, dated 01/09/2012, signed and sealed by Scott Hamilton, P.E.
2. Statement letter of no financial interest issued by Clopay Building Products Company, dated 08/01/2011, signed and sealed by Scott Hamilton, P.E.

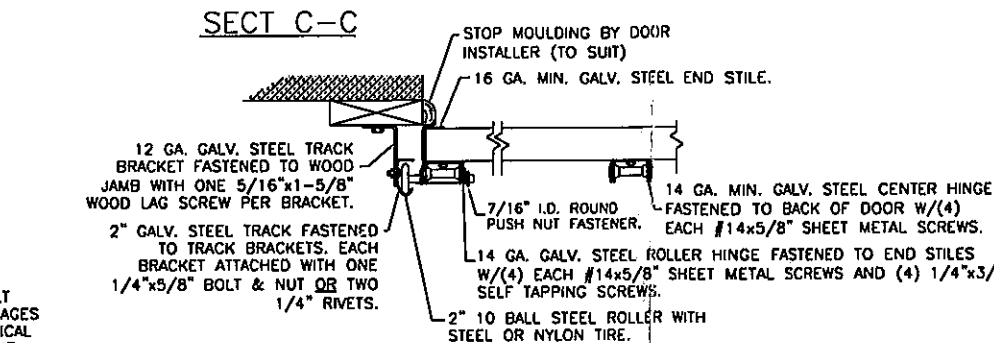

02/15/2012

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 11-0802.09

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DOOR HEIGHT	# OF SECTIONS
UP TO 6'0"	3
6'3" TO 8'0"	4
8'3" TO 10'0"	5
10'3" TO 12'0"	6
12'3" TO 14'0"	7
14'3" TO 16'0"	8
MAX SECTION HEIGHT: 24'	

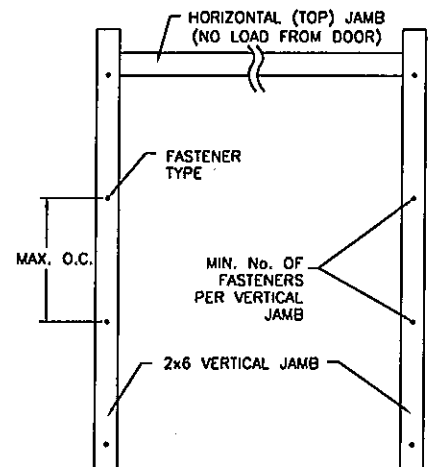
REVISIONS					
REV. NO.	ZONE	DATE	ECN NO.	APPVD	DESCRIPTION
00	-	-	-	SH	INITIAL RELEASE
01	-	11/2009	-	SH	UPDATED MODEL DESCRIPTIONS.
02	-	07/2011	-	SH	REVISED JAMB TO SUPPORTING STRUCTURE DETAILS.
03	-	01/2012	-	SH	UPDATED FOAM & STEEL SKIN DESCRIPTIONS; ADDED 2010 FBC COMPLIANCE.



2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT
(NOT TO BE USED FOR ATTACHMENT OF TRACK BRACKETS)

PREPARATION OF JAMBS BY OTHERS

NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.



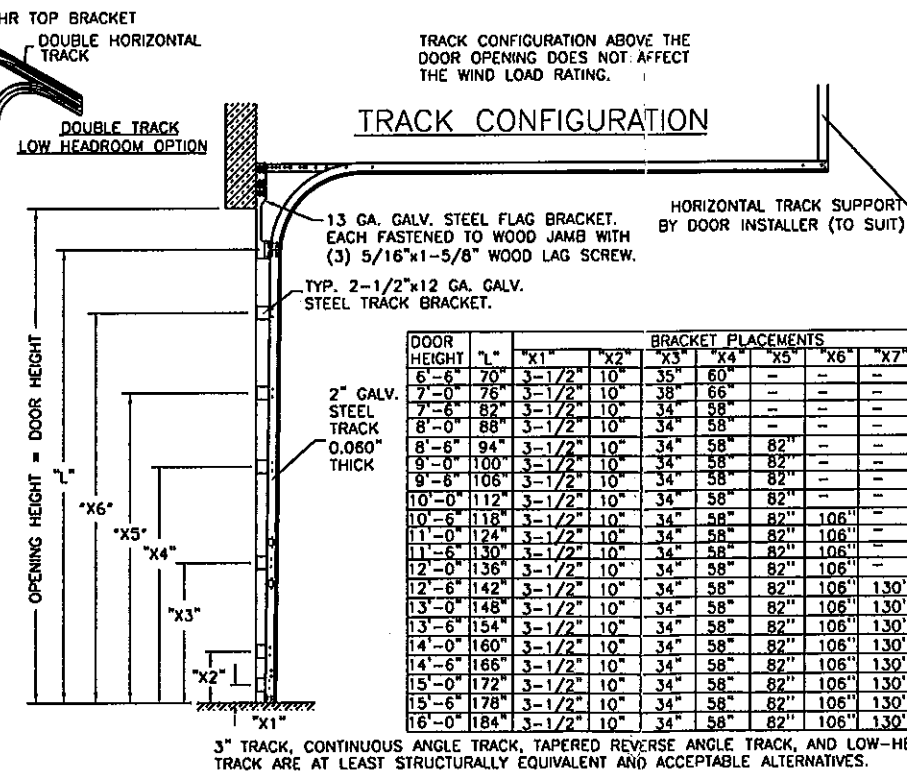
NOTE: SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR WIND LOADS SHOWN ON THIS DRAWING.

BUILDING TYPE	FASTENER TYPE	MAXIMUM * ON CENTER DISTANCE BETWEEN FASTENERS	STEEL WASHERS REQUIRED?
C-90 BLOCK (HOLLOW OR GROUTED)	1/4" x 2-1/2" (1" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	6-1/2"	1" O.D.
2,000 PSI MIN. CONCRETE	1/4" x 3" (1-1/2" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	15-1/4"	1" O.D.
2,000 PSI MIN. CONCRETE	3/8" x 3-1/4" (1-3/4" EMBED) WEJ-IT SLEEVE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	18-1/2"	INCLUDED
4,000 PSI MIN. CONCRETE	3/8" x 3-1/4" (1-3/4" EMBED) WEJ-IT SLEEVE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	24"	INCLUDED
WOOD FRAME	1/2" x 4" (1-5/8" EMBED) LAG SCREW (ASTM A307, GRADE A) (2-1/2" MIN. EDGE DISTANCE)	20"	1-1/8" O.D.

* - FIRST ANCHOR/SCREW STARTING FROM BOTTOM AT NO MORE THAN HALF OF MAXIMUM ON CENTER DISTANCE. HIGHEST ANCHOR/SCREW INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING HEIGHT

JAMB TO SUPPORTING STRUCTURE ATTACHMENT

NOTES:
1) ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO THE 2x6 VERTICAL SYP (GRADE #2 OR BETTER) JAMBS. NO LOAD FROM THE DOOR IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMB.
2) ALL JAMB FASTENERS MAY BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.

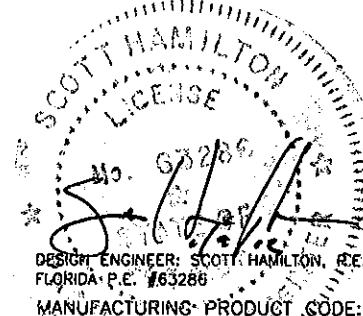


DOOR HEIGHT	1"	1'1"	1'2"	1'3"	1'4"	1'5"	1'6"	1'7"	1'8"
6'-6"	70"	3-1/2"	10"	35"	60"	-	-	-	-
7'-0"	76"	3-1/2"	10"	38"	66"	-	-	-	-
7'-6"	82"	3-1/2"	10"	34"	58"	-	-	-	-
8'-0"	88"	3-1/2"	10"	34"	58"	-	-	-	-
8'-6"	94"	3-1/2"	10"	34"	58"	82"	-	-	-
9'-0"	100"	3-1/2"	10"	34"	58"	82"	-	-	-
9'-6"	106"	3-1/2"	10"	34"	58"	82"	-	-	-
10'-0"	112"	3-1/2"	10"	34"	58"	82"	-	-	-
10'-6"	118"	3-1/2"	10"	34"	58"	82"	106"	-	-
11'-0"	124"	3-1/2"	10"	34"	58"	82"	106"	-	-
11'-6"	130"	3-1/2"	10"	34"	58"	82"	106"	-	-
12'-0"	136"	3-1/2"	10"	34"	58"	82"	106"	-	-
12'-6"	142"	3-1/2"	10"	34"	58"	82"	106"	130"	-
13'-0"	148"	3-1/2"	10"	34"	58"	82"	106"	130"	-
13'-6"	154"	3-1/2"	10"	34"	58"	82"	106"	130"	-
14'-0"	160"	3-1/2"	10"	34"	58"	82"	106"	130"	-
14'-6"	166"	3-1/2"	10"	34"	58"	82"	106"	130"	154"
15'-0"	172"	3-1/2"	10"	34"	58"	82"	106"	130"	154"
15'-6"	178"	3-1/2"	10"	34"	58"	82"	106"	130"	154"
16'-0"	184"	3-1/2"	10"	34"	58"	82"	106"	130"	154"

3" TRACK, CONTINUOUS ANGLE TRACK, TAPERED REVERSE ANGLE TRACK, AND LOW-HEADROOM TRACK ARE AT LEAST STRUCTURALLY EQUIVALENT AND ACCEPTABLE ALTERNATIVES.

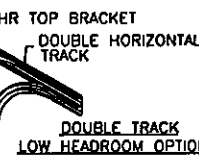
Unless Stated Otherwise TOLERANCES are
.0 = ±.031
.00 = ±.015
.000 = ±.005
.0000 = ±.001
Degrees = ± 1/2°
Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

Approved as complying with the Florida Building Code Date 02/23/2012 NOA# 11-0802-09 Miami Dade Product Control By [Signature]		THIS PRODUCT CONFORMS TO THE REQUIREMENTS OF THE 2007 AND 2010 FBC. THIS DOOR MEETS THE REQUIREMENTS OF THE LARGE MISSILE IMPACT AND CYCLIC TESTING. DESIGN LOADS: +54.0 P.S.F. & -60.0 P.S.F.	
Clopay Building Products Company 8585 Duke Boulevard Mason, OH 45040 USA Tel. No. 513-770-4800 Fax No. 513-770-4853		CLOPAY WINDLOAD RATING W8	
DESCRIPTION: CANYON RIDGE +54/-60 PSF SINGLE CAR		DRAWN BY: SH	
CHECKED BY: SH		DATE: 6/2009	
DWG. NO.: 104277		SCALE: N/A	
VER: M-D		SHEET 1 OF 1	
SIZE B		DWG. NO. 104277	

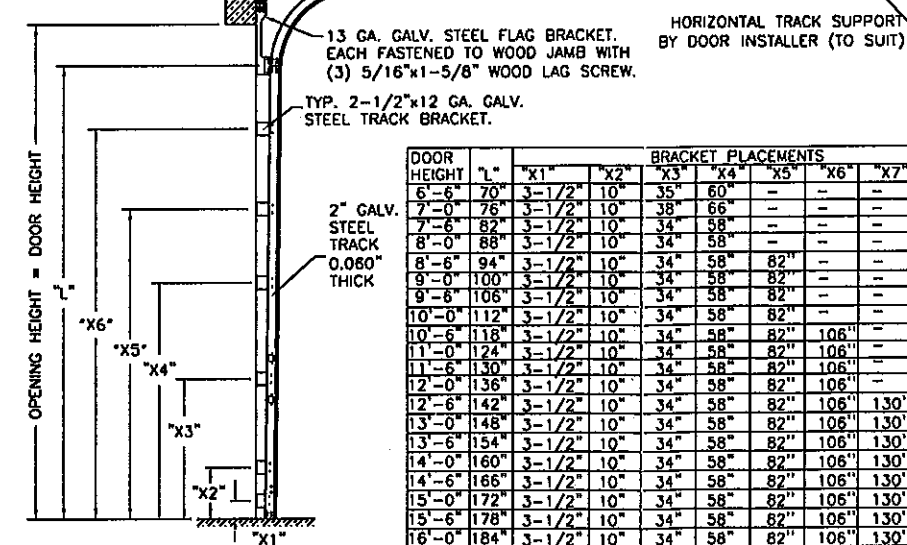


SECTION C-C

SECTION A-A



TRACK CONFIGURATION

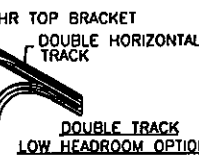


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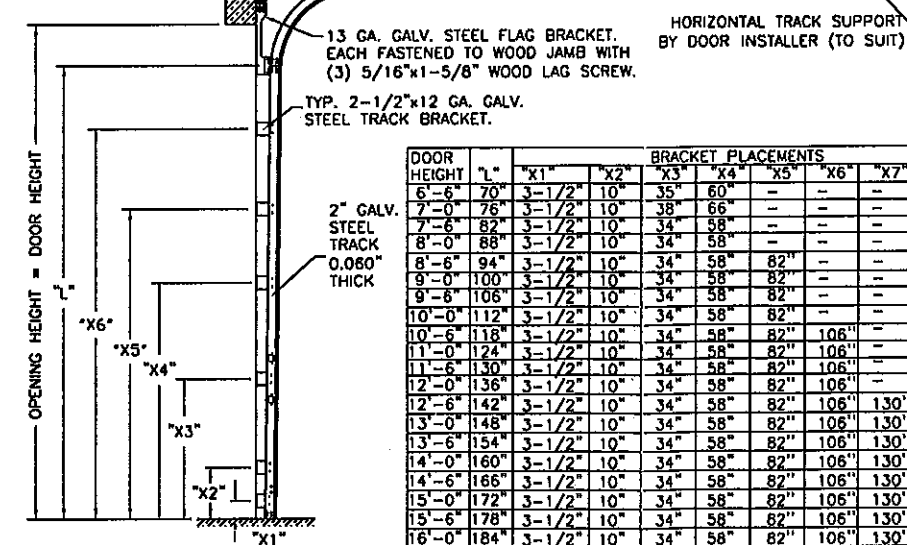
* - FIRST ANCHOR/SCREW STARTING FROM BOTTOM AT NO MORE THAN HALF OF MAXIMUM ON CENTER DISTANCE. HIGHEST ANCHOR/SCREW INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING HEIGHT

BUILDING TYPE	FASTENER TYPE	MAXIMUM * ON CENTER DISTANCE BETWEEN FASTENERS	STEEL WASHERS REQUIRED?
C-90 BLOCK (HOLLOW OR GROUTED)	1/4" x 2-1/2" (1" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	6-1/2"	1" O.D.
2,000 PSI MIN. CONCRETE	1/4" x 3" (1-1/2" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	15-1/4"	1" O.D.
2,000 PSI MIN. CONCRETE	3/8" x 3-1/4" (1-3/4" EMBED) WEJ-IT SLEEVE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	18-1/2"	INCLUDED
4,000 PSI MIN. CONCRETE	3/8" x 3-1/4" (1-3/4" EMBED) WEJ-IT SLEEVE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	24"	INCLUDED
WOOD FRAME	1/2" x 4" (1-5/8" EMBED) LAG SCREW (ASTM A307, GRADE A) (2-1/2" MIN. EDGE DISTANCE)	20"	1-1/8" O.D.

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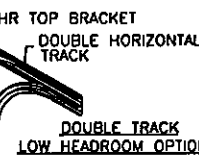


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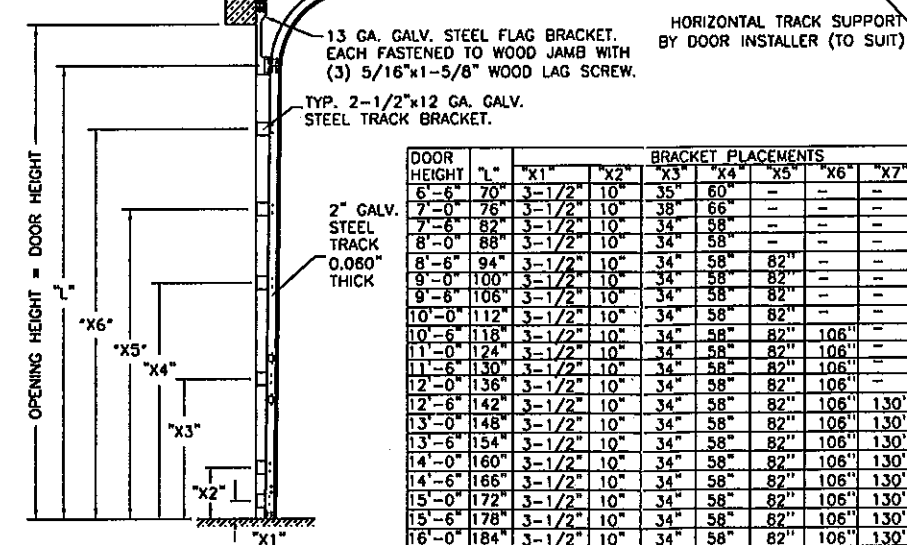
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BUILDING TYPE	FASTENER TYPE	MAXIMUM * ON CENTER DISTANCE BETWEEN FASTENERS	STEEL WASHERS REQUIRED?
C-90 BLOCK (HOLLOW OR GROUTED)	1/4" x 2-1/2" (1" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	6-1/2"	1" O.D.
2,000 PSI MIN. CONCRETE	1/4" x 3" (1-1/2" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	15-1/4"	1" O.D.
2,000 PSI MIN. CONCRETE	3/8" x 3-1/4" (1-3/4" EMBED) WEJ-IT SLEEVE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	18-1/2"	INCLUDED
4,000 PSI MIN. CONCRETE	3/8" x 3-1/4" (1-3/4" EMBED) WEJ-IT SLEEVE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	24"	INCLUDED
WOOD FRAME	1/2" x 4" (1-5/8" EMBED) LAG SCREW (ASTM A307, GRADE A) (2-1/2" MIN. EDGE DISTANCE)	20"	1-1/8" O.D.

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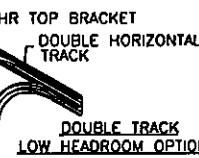


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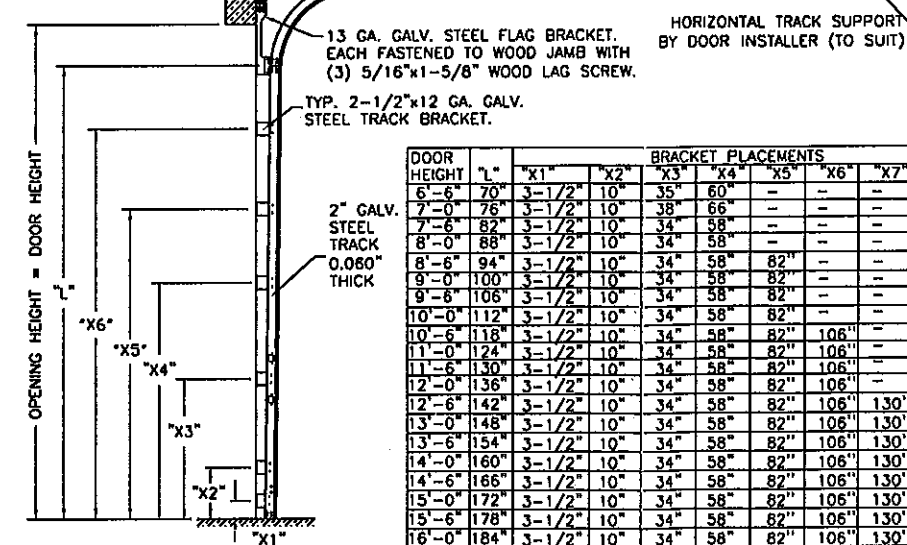
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BUILDING TYPE	FASTENER TYPE	MAXIMUM * ON CENTER DISTANCE BETWEEN FASTENERS	STEEL WASHERS REQUIRED?
C-90 BLOCK (HOLLOW OR GROUTED)	1/4" x 2-1/2" (1" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	6-1/2"	1" O.D.
2,000 PSI MIN. CONCRETE	1/4" x 3" (1-1/2" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	15-1/4"	1" O.D.
2,000 PSI MIN. CONCRETE	3/8" x 3-1/4" (1-3/4" EMBED) WEJ-IT SLEEVE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	18-1/2"	INCLUDED
4,000 PSI MIN. CONCRETE	3/8" x 3-1/4" (1-3/4" EMBED) WEJ-IT SLEEVE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	24"	INCLUDED
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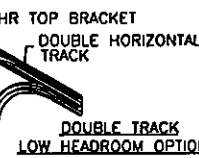


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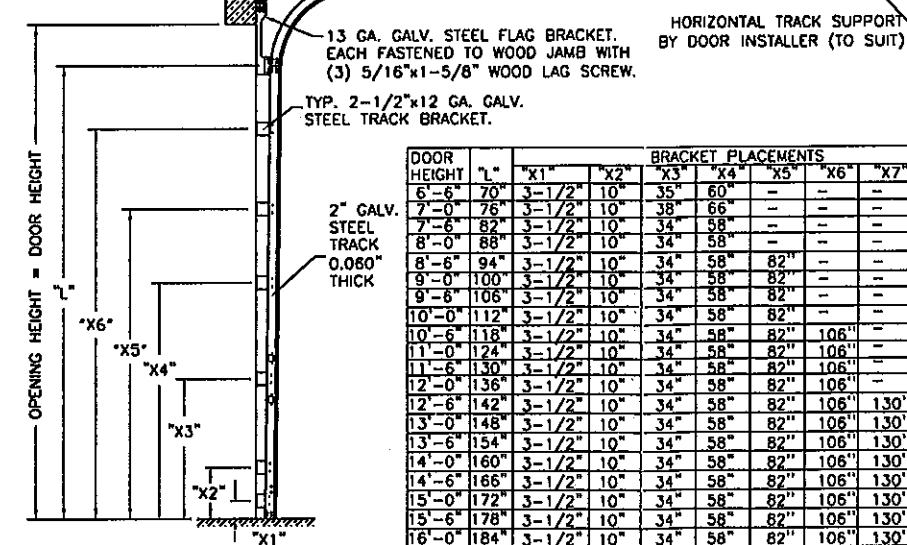
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BUILDING TYPE	FASTENER TYPE	MAXIMUM * ON CENTER DISTANCE BETWEEN FASTENERS	STEEL WASHERS REQUIRED?
C-90 BLOCK (HOLLOW OR GROUTED)	1/4" x 2-1/2" (1" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	6-1/2"	1" O.D.
2,000 PSI MIN. CONCRETE	1/4" x 3" (1-1/2" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	15-1/4"	1" O.D.
2,000 PSI MIN. CONCRETE	3/8" x 3-1/4" (1-3/4" EMBED) WEJ-IT SLEEVE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	18-1/2"	INCLUDED
4,000 PSI MIN. CONCRETE	3/8" x 3-1/4" (1-3/4" EMBED) WEJ-IT SLEEVE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	24"	INCLUDED
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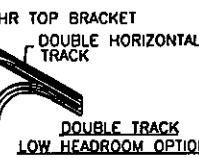


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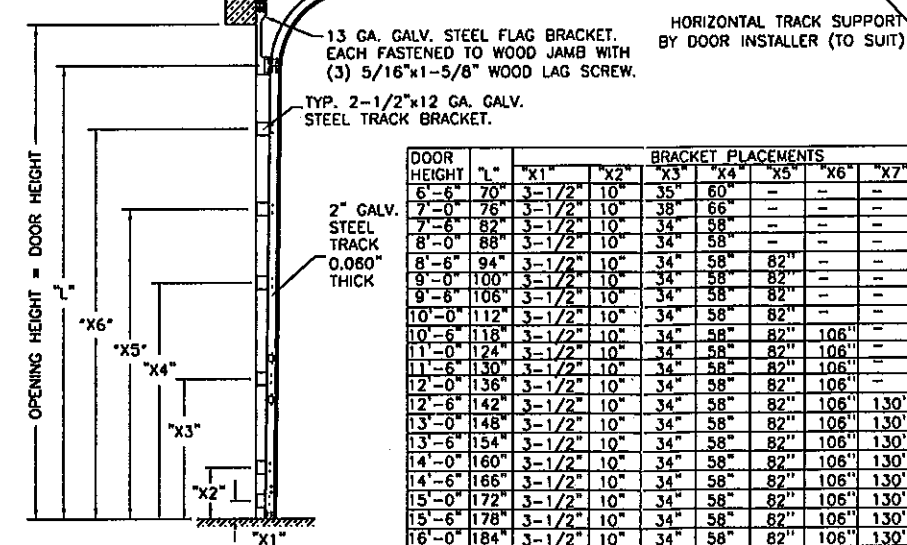
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C-90 BLOCK (HOLLOW OR GROUTED)	1/4" x 2-1/2" (1" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	6-1/2"	1" O.D.
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4,000 PSI MIN. CONCRETE	3/8" x 3-1/4" (1-3/4" EMBED) WEJ-IT SLEEVE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	24"	INCLUDED
WOOD FRAME	1/2" x 4" (1-5/8" EMBED) LAG SCREW (ASTM A307, GRADE A) (2-1/2" MIN. EDGE DISTANCE)	20"	1-1/8" O.D.

* - FIRST ANCHOR/SCREW STARTING FROM BOTTOM AT NO MORE THAN HALF OF MAXIMUM ON CENTER DISTANCE. HIGHEST ANCHOR/SCREW INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING HEIGHT



TRACK CONFIGURATION

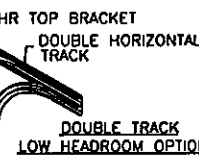


3" TRACK, CONTINUOUS ANGLE TRACK, TAPERED REVERSE ANGLE TRACK, AND LOW-HEADROOM TRACK ARE AT LEAST STRUCTURALLY EQUIVALENT AND ACCEPTABLE ALTERNATIVES.

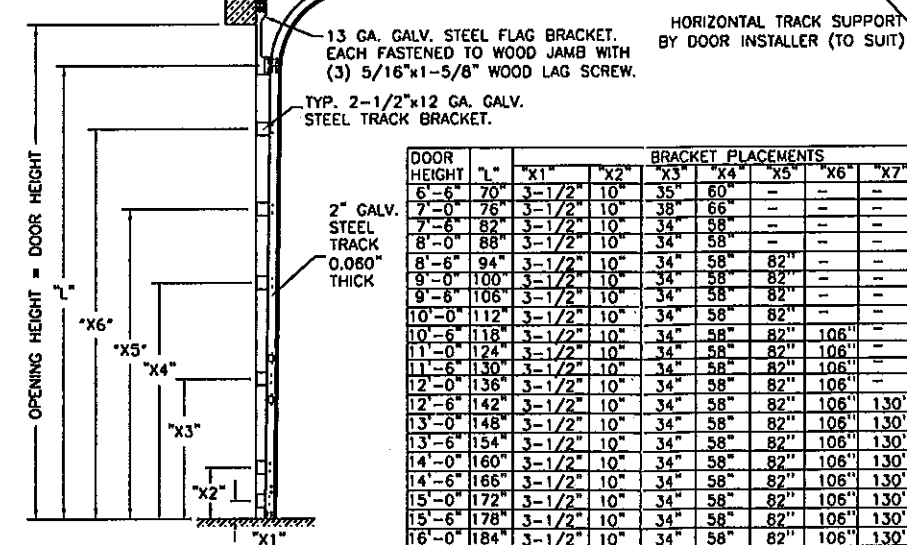
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BUILDING TYPE	FASTENER TYPE	MAXIMUM * ON CENTER DISTANCE BETWEEN FASTENERS	STEEL WASHERS REQUIRED?
C-90 BLOCK (HOLLOW OR GROUTED)	1/4" x 2-1/2" (1" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	6-1/2"	1" O.D.
2,000 PSI MIN. CONCRETE	1/4" x 3" (1-1/2" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	15-1/4"	1" O.D.
2,000 PSI MIN. CONCRETE	3/8" x 3-1/4" (1-3/4" EMBED) WEJ-IT SLEEVE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	18-1/2"	INCLUDED
4,000 PSI MIN. CONCRETE	3/8" x 3-1/4" (1-3/4" EMBED) WEJ-IT SLEEVE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	24"	INCLUDED
WOOD FRAME	1/2" x 4" (1-5/8" EMBED) LAG SCREW (ASTM A307, GRADE A) (2-1/2" MIN. EDGE DISTANCE)	20"	1-1/8" O.D.

* - FIRST ANCHOR/SCREW STARTING FROM BOTTOM AT NO MORE THAN HALF OF MAXIMUM ON CENTER DISTANCE. HIGHEST ANCHOR/SCREW INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING HEIGHT



TRACK CONFIGURATION

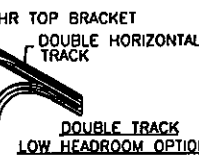


3" TRACK, CONTINUOUS ANGLE TRACK, TAPERED REVERSE ANGLE TRACK, AND LOW-HEADROOM TRACK ARE AT LEAST STRUCTURALLY EQUIVALENT AND ACCEPTABLE ALTERNATIVES.

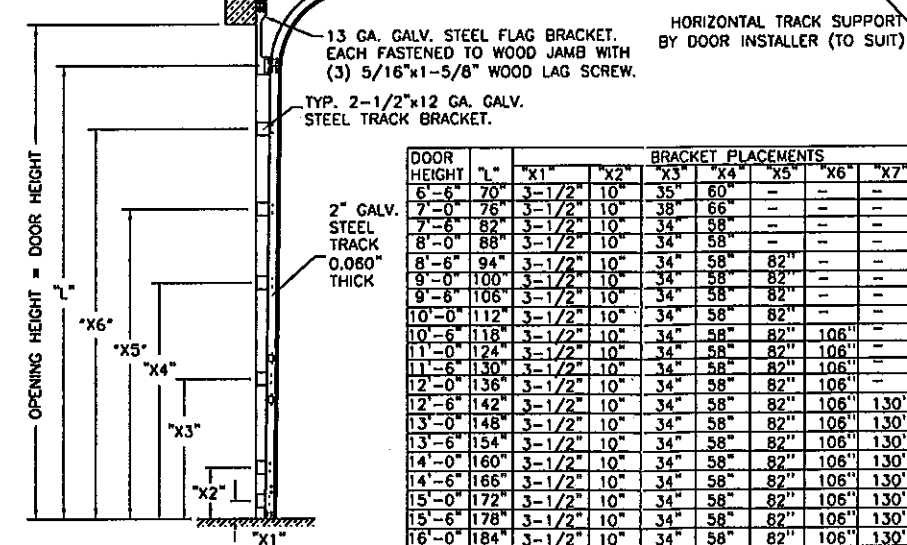
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BUILDING TYPE	FASTENER TYPE	MAXIMUM * ON CENTER DISTANCE BETWEEN FASTENERS	STEEL WASHERS REQUIRED?
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2,000 PSI MIN. CONCRETE	1/4" x 3" (1-1/2" EMBED) ITW TAPCON CONCRETE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	15-1/4"	1" O.D.
2,000 PSI MIN. CONCRETE	3/8" x 3-1/4" (1-3/4" EMBED) WEJ-IT SLEEVE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	18-1/2"	INCLUDED
4,000 PSI MIN. CONCRETE	3/8" x 3-1/4" (1-3/4" EMBED) WEJ-IT SLEEVE ANCHOR (2-1/2" MIN. EDGE DISTANCE)	24"	INCLUDED
WOOD FRAME	1/2" x 4" (1-5/8" EMBED) LAG SCREW (ASTM A307, GRADE A) (2-1/2" MIN. EDGE DISTANCE)	20"	1-1/8" O.D.

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TRACK CONFIGURATION



3" TRACK, CONTINUOUS ANGLE TRACK, TAPERED REVERSE ANGLE TRACK, AND LOW-